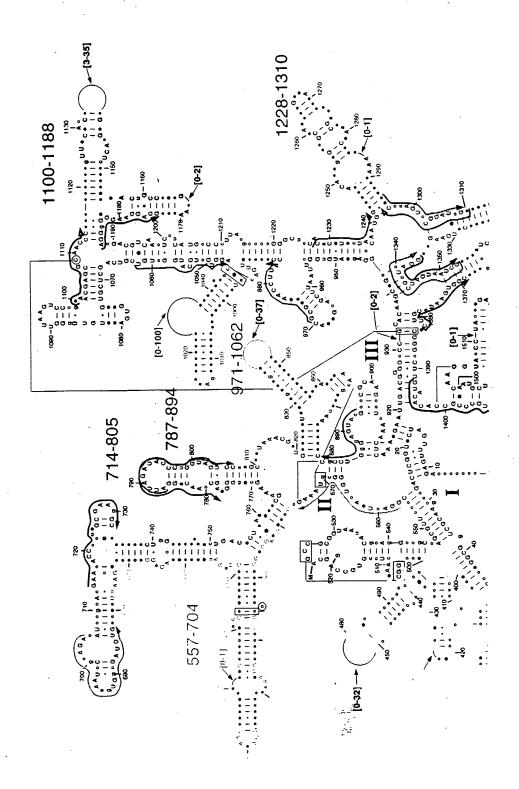
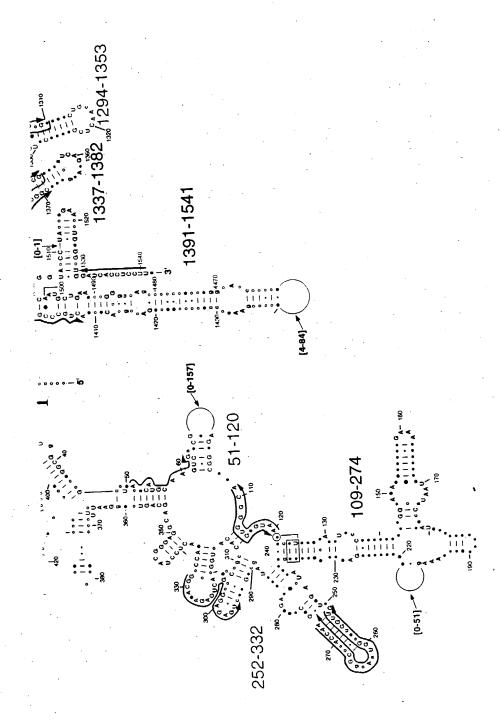
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Fig. 1A



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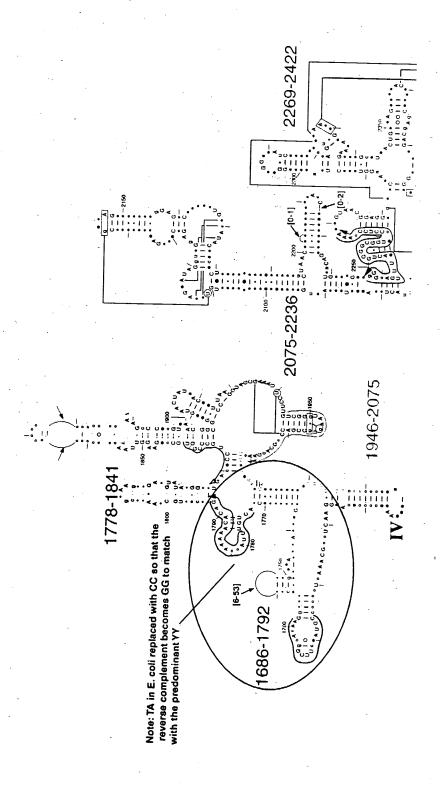
Fig. 1B



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Fig. 1C



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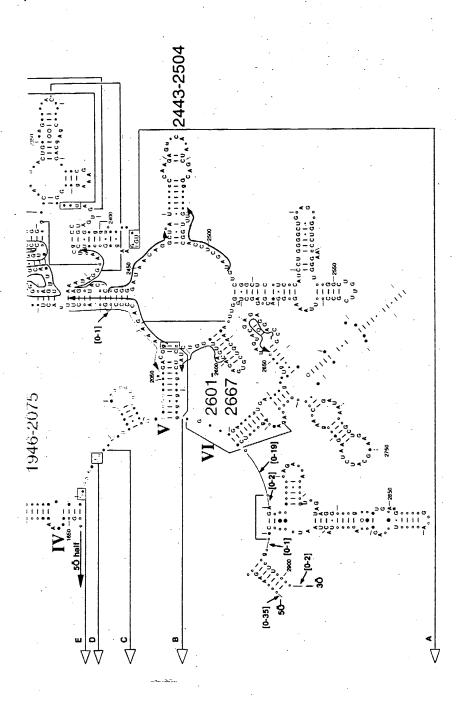
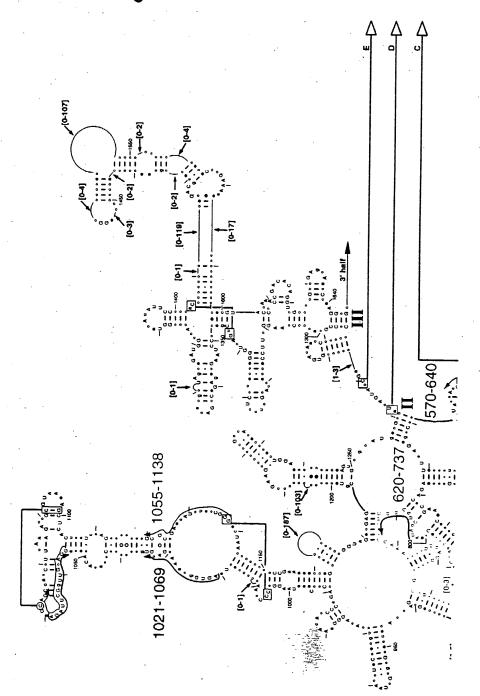


Fig. 1D

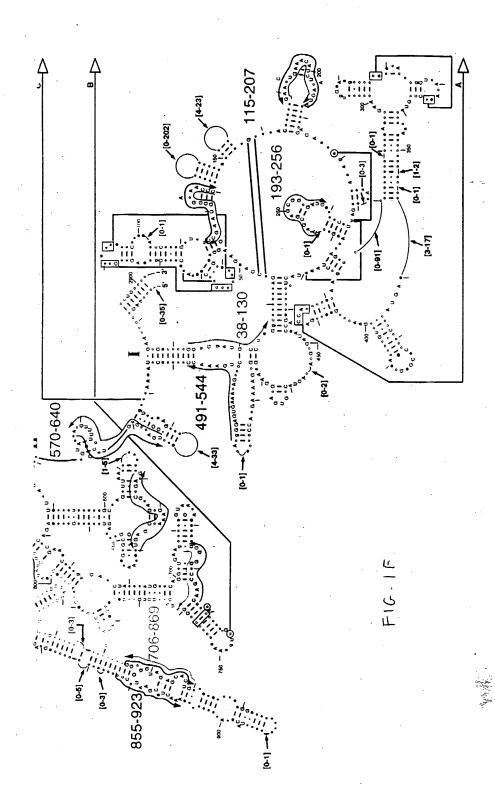
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Fig. 1E

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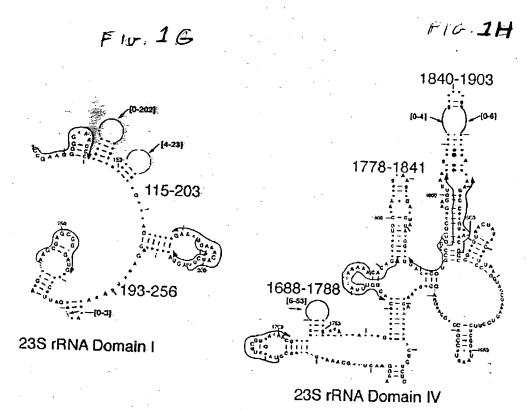
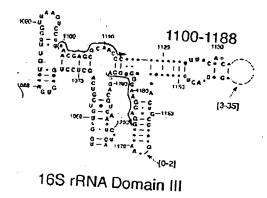
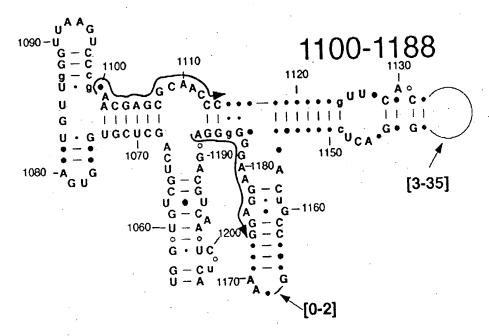


FIG.1I

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F16.2



16S rRNA Domain III

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Docket No.: IBIS-0368
Title: A ST SNDARY STRUCTURE DEFINING DATABASE AND METHODS FOR DETERMINING IDENT!
INVENTORS
J. Ecker, Richard Griffey, Rangarajan Sampath; Steven Hofstadler, John Crooke

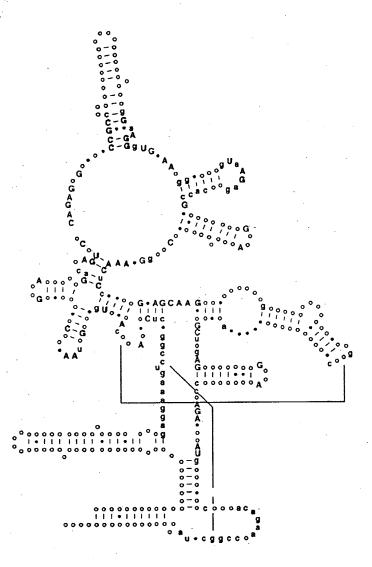
Stanley T.

Atty: Paul K. Legaard - Telephone: 215 568 3100

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F16.3



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* ATGCATGCA TACGTACGT A FECATECA 1055 (T*T): tag

DOMOLYGU . COMMOL

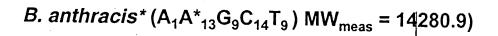
TACGTACGT (Walton) ATGCATGCA ((nick) Mass (Ctc)= y ATGCATGCA TACGTACGT

FIG.4

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B. anthracis
$$(A_{14}G_9C_{14}T_9)$$
 MW_{meas} = 14072.2)



13500

LOBULYSI . OSEGL

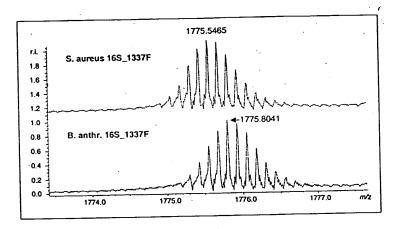
14000 MW

14500

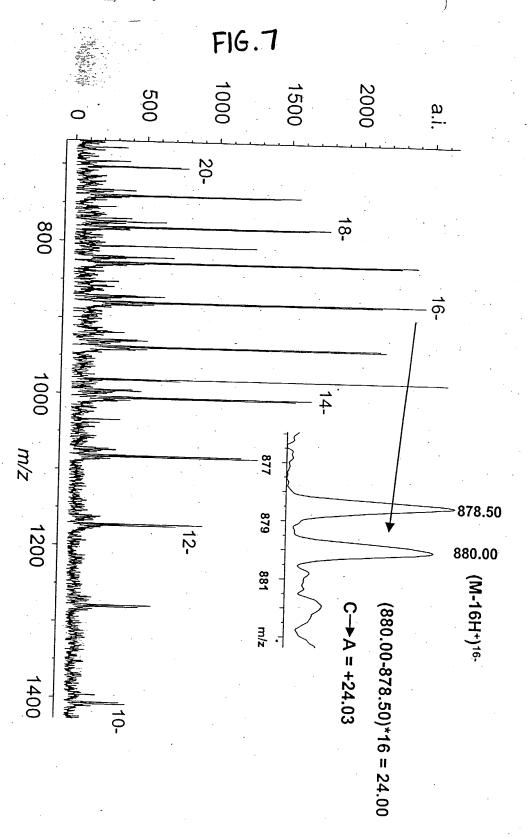
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FIG.6



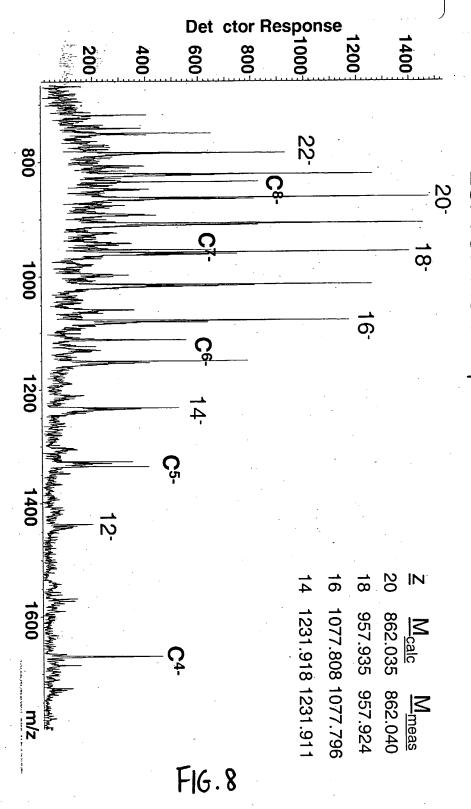
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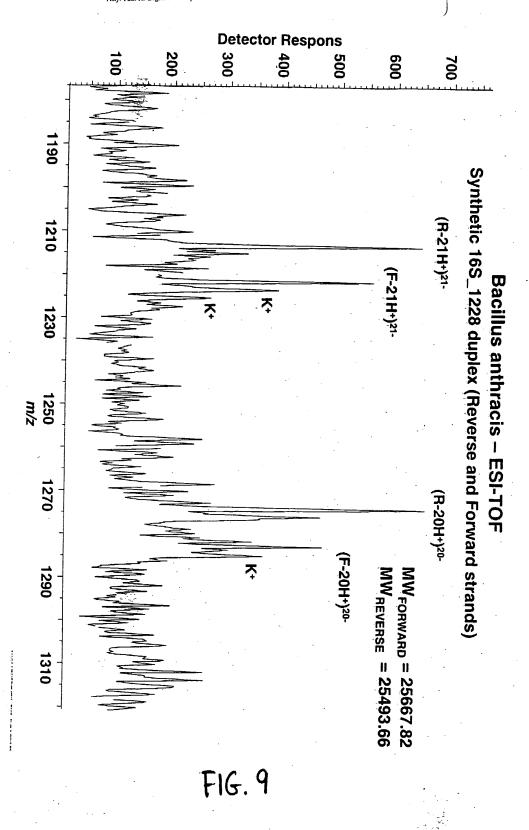
Docket No.: IBIS-0368
Title: A SECONDARY STRUCTURE DEFINING DATABASE AND METHODS FOR DETERMINING IDENTITY AND GEOGRAPHIC ORIGIN OF AN UNKNOWN BIOAGENT THEREBY Inventors: David J. Ecker. Richard Griffey, Rangarajan Sampath; Steven Hofstadler, John McNeil; Stanley T.

Atty: Paul K. Legaard - Telephone: 215 568 3100



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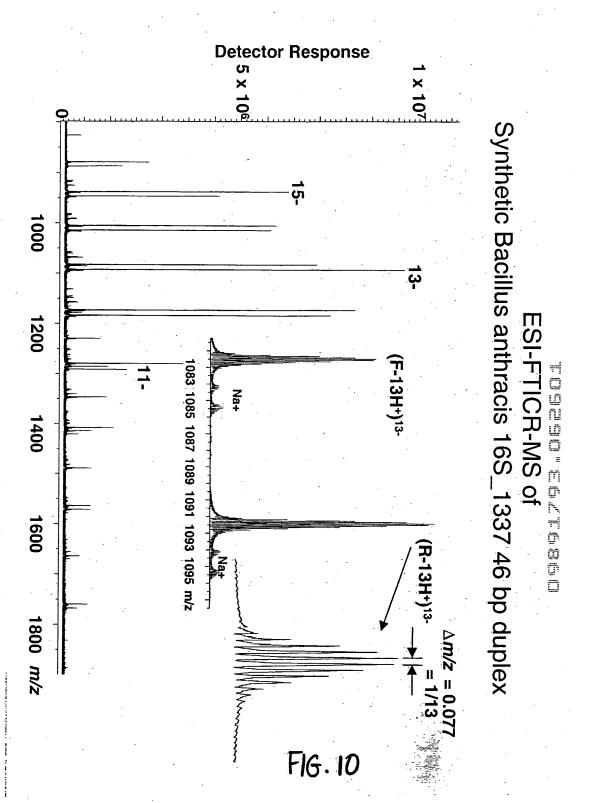


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Docket No.: IBIS-0368
Title: A SECONDARY STRUCTURE DEFINING DATABASE AND METHODS FOR DETERMINING IDENTITY AND GEOGRAPHIC ORIGIN OF AN UNKNOWN BIOAGENT THEREBY Inventors: David J. Ecker; Richard Griffey; Rangarajan Sampath; Steven Hofstadler, John McNeil; Stanley T. Crooke

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Crooke

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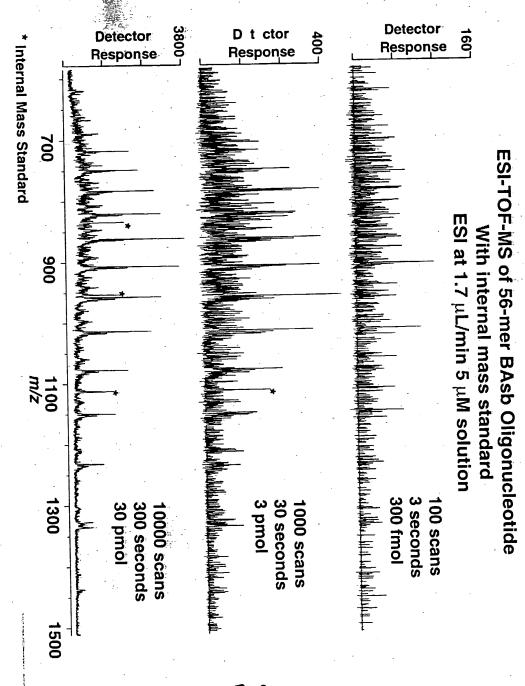
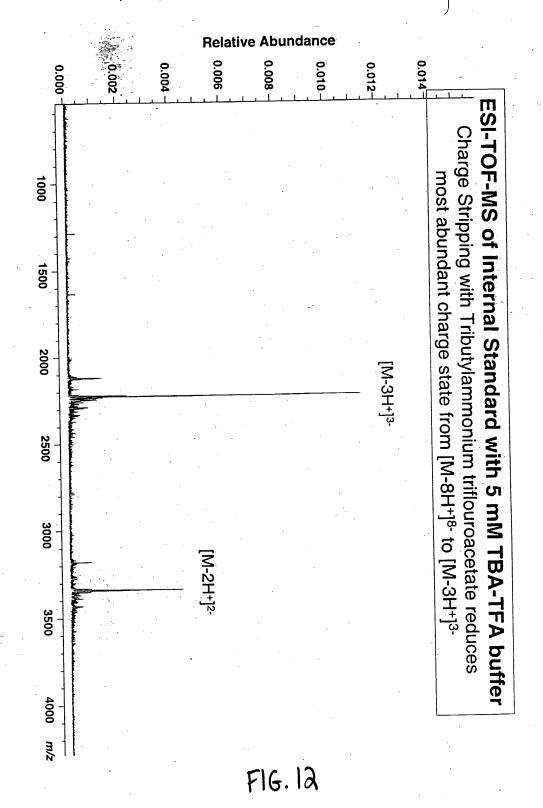


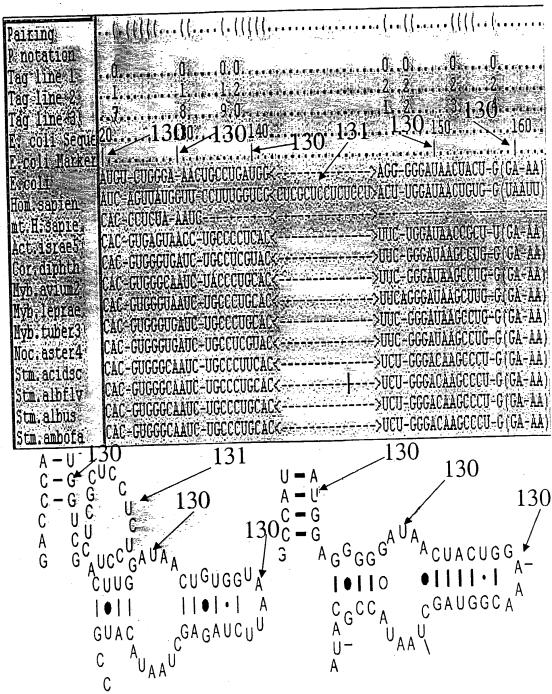
FIG. 11

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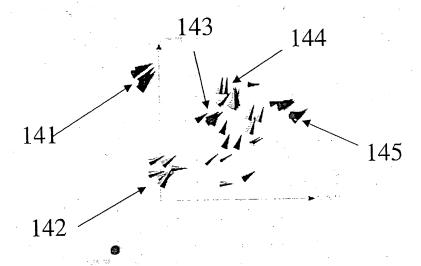
Figure 13



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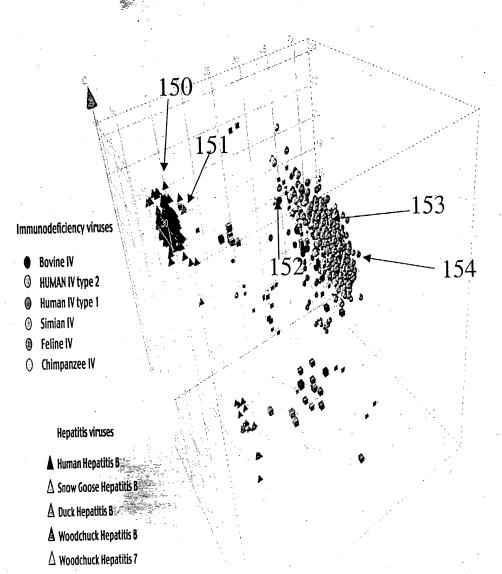
Figure 14



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Figure 15

DSEILTE



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Figure 16

Dengue virus type

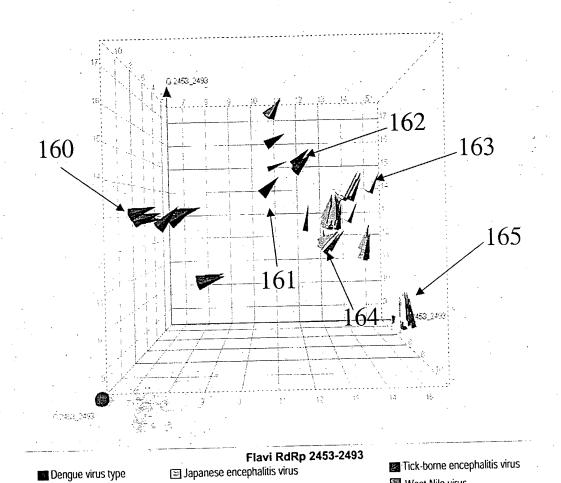
■ Dengue virus type

Dengue virus type

Kunjin virus

☐ Murray valley encephalitis virus

O9891793 O525O1



Tick-borne encephalitis virus

West Nile virus

☐ Yellow fever virus

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Figure 17

